

**Supplemental Specification  
2005 Standard Specification Book**

**SECTION 02748M**

**PRIME COAT/TACK COAT**

**Delete Article 2.1, Paragraph A., and replace with the following:**

**2.1 PRIME COAT**

- A. MC-70 or MC-250, meeting the requirements of Section 02745.

**Delete Article 2.2, Paragraph A., and replace with the following:**

**2.2 TACK COAT**

- A. CSS-1h emulsified asphalt meeting the requirements of Section 02745.
  - 1. Diluted 2:1 (two parts concentrate to one part water) by the manufacturer.
    - a) Dilute at terminal only.
    - b) Do not change dilution without obtaining prior written approval from the Engineer.

**Delete Article 3.2, and replace with the following:**

**3.2 APPLICATION**

- A. Apply at the following rates:
  - 1. Prime Coat: 0.5 gal/yd<sup>2</sup>
  - 2. Tack Coat: 0.15 gal/yd<sup>2</sup>

The above application rates may vary according to field conditions. Obtain approval for the quantities, rate of application, temperatures, and areas to be treated before any application.
- B. Do not apply prime coat or tack coat:
  - 1. On a wet surface.
  - 2. When the surface temperature is below 50 degrees F.
  - 3. When weather conditions prevent it from adhering properly.

- C. Protect all structures including guardrails, guide posts, etc. from being spattered or marred.
- D. Use a pressure distributor to apply the asphalt in a uniform, continuous spread.
- E. Keep the viscosity between 50 and 100 centistokes. AASHTO T 201.
- F. Immediately apply another application to under primed surface.
- G. Apply a prime or tack coat to all surfaces, including vertical that will come in contact with Hot Mix Asphalt.
- H. Spread blotter material if the prime coat fails to penetrate. Use the quantities required to absorb the excess asphalt.